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Please amend the application as follows:

Amendments to the Claims

This listing of Claims will replace all prior versions, and listings, of Claims in the application:

1. (amended) A process for preparing a compound of formula I:

comprising coupling a compound of formula II with a compound of formula III in the presence of an organic base selected from the group consisting of NBu₃, Me₂NBu and Me₂NBn in a solvent system selected from the group consisting of MeCN, MeCN/water and DMF/water.

- 2. (canceled)
- 3. (canceled)
- 4. (amended) The process of Claim 1 further comprising the step of combining 2-amino-5-phenylpyrazine (IV) and phenyl chloroformate in an organic solvent system MeCN to yield the compound of formula III.

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5. (canceled)

6. (amended) The A process for preparing a compound of formula III of Claim 4 further-comprising the step of combining 2-amino-5-bromopyrazine (V) and phenyl boronic acid in an organic solvent system in the presence of a catalyst to yield the compound of formula IV.

7. (original) The process of Claim 6 wherein the catalyst is selected from the group consisting of PdCl₂·dppf·CH₂Cl₂, Pd(PPh₃)₄, Pd(OAc)/PPh₃, Cl₂Pd[(Pet₃)]₂, Pd(DIPHOS)₂, Cl₂Pd(Bipy), [PdCl(Ph₂PCH₂PPh₂)]₂, Cl₂Pd[P(o-tol)₃]₂, Pd₂(dba)₃/P(o-tol)₃, Pd₂(dba)/P(furyl)₃, Cl₂Pd[P(furyl)₃]₂, Cl₂Pd(PMePh₂)₂, Cl₂Pd[P(4-F-Ph)₃]₂, Cl₂Pd[P(C₆F₆)₃]₂, Cl₂Pd[P(2-COOH-Ph)(Ph)₂]₂, Cl₂Pd[P(4-COOH-Ph)(Ph)₂]₂.

8. (original) The process of Claim 7 wherein the catalyst is selected from the group consisting of PdCl₂·dppf·CH₂Cl₂, Pd(PPh₃)₄, Cl₂Pd[P(4-F-Ph)₃]₂, Cl₂Pd[P(4-COOH-Ph)(Ph)₂]₂.

9. (original) The process of Claim 6 further comprising the step of combining 2-aminopyrazine and a bromination agent to yield the compound of formula V.

10. (original) The process of Claim 9 wherein the bromination agent is selected from the group consisting of Br₂, NBS, Bu₄NBr₃, N-bromo acetamide and 1,3-dibromo-5,5-dimethylhydantoin.

11. (original) The process of Claim 10 wherein the bromination agent is selected from the group consisting of NBS and 1,3-dibromo-5,5-dimethylhydantoin.